



Model MK 770 110v Tile Saw Owner's Manual Parts List and Operating Instructions



Serial Number _____

You should record the serial number of your saw on this owner's manual and on the warranty card, which must be sent in to be effective. Be sure to include all pertinent information required.



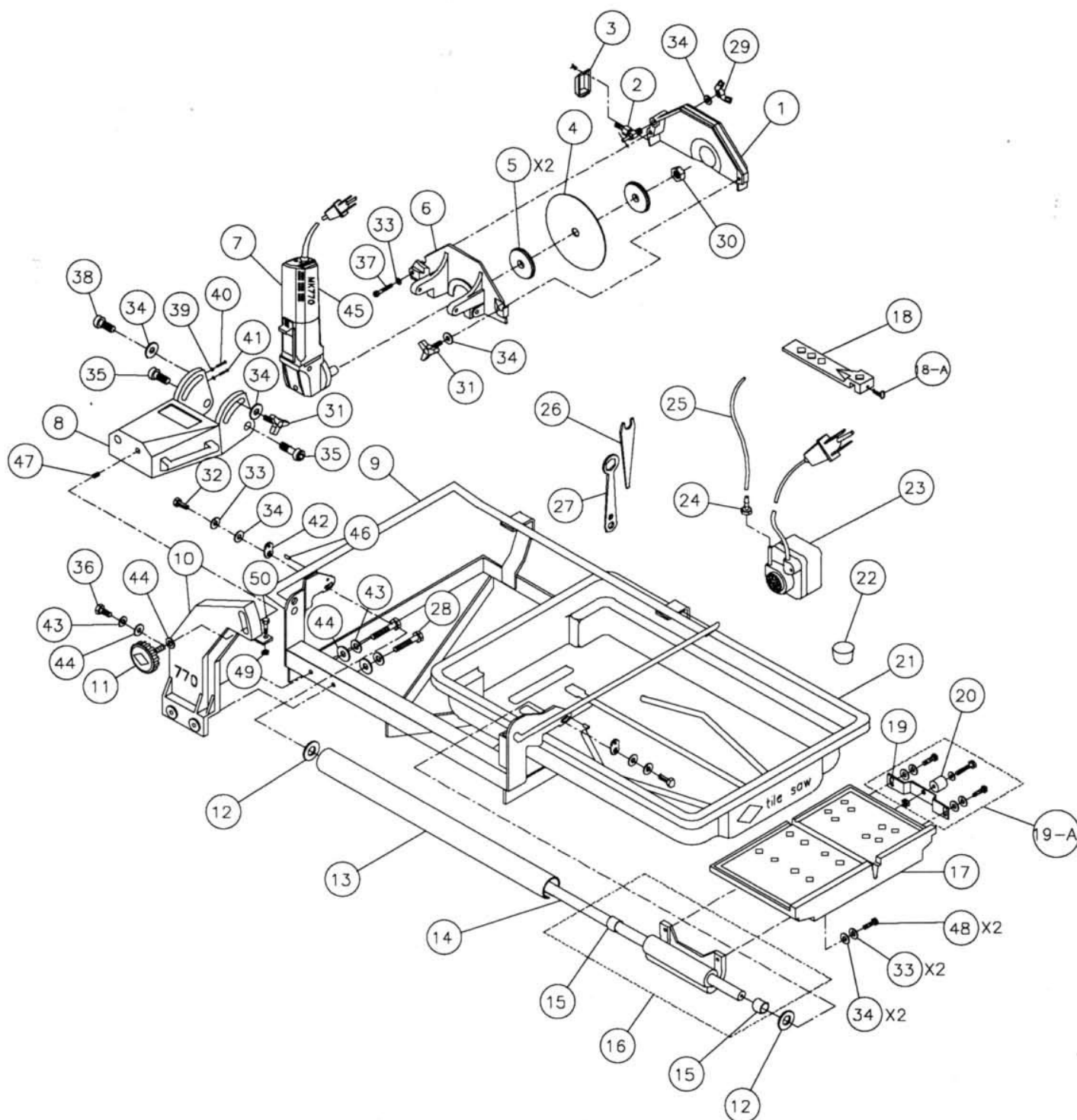
Caution: Read safety and general instructions carefully before using saw for the first time.

Parts Listing

ITEM	DESCRIPTION	PART NO.
1	Blade Guard	151731
2	Water Control Valve	152785
3	Splash Guard	134841
4	Wet Cutting Blade - MK200 - 7" (Tile)	139395
	General Purpose Blade - MK925 7" (Masonry)	150669
5	Flanges (2 required)	135830
6	Motor Mount	153904
7	Motor, 1/2 HP 115V AC 5500 RPM 60 Hz	153804
8	Cutting Head	151733
9	Frame	153322
10	Rear Post	153516
11	Height Adjustment Knob	153594
12	Spacer, Linear Bearing Support (2 required)	151755
13	Guide Bar Cover	151740
14	Guide Bar	151739
15	Multilube Bearing (2 required)	151781
16	Linear Bearing Mount Assembly	151737
17	Conveyor Cart	151738
18	Adjustable Rip Guide	134551
18-a	Thumb Screw 1/4 - 20 x 1	150991
19	Roller Wheel Bracket	151800
19-a	Roller Wheel Bracket Assembly	151756
20	Roller Wheel	151799
21	Plastic Water Pan	151736
22	Drain Plug	133025-MK
23	Water Pump	151271
24	Water Pump Hose Adapter	128397
25	Water Supply Hose (2 ft. required)	132951
26	Motor Shaft Wrench	153450
27	Blade Shaft Wrench	134684
28	Hexhead Bolt 3/8-16 x 2 (2required)	153485
29	Wing Nut, 5/16	151806
30	Blade Shaft Nut 5/8 - 16	135848
31	Davies Knobs (2 required)	151681
32	Guide Bar Hexhead Bolt 5/16 - 18 x 1 (2 required)	151743
33	Lock Washer 5/16 (5 required)	151747
34	Flat Washer 5/16 S.A.E. (8 required)	151754
35	Shoulder Bolts, Socket Head 1/2 x 1/2 (2 required)	151753
36	Hexhead Bolt 3/8 - 16 x 2	153485
37	Hexhead Bolt 3/8 - 18 x 2-1/2	151748
38	Shoulder Bolt, Socket Head 5/16 x 5/8	152137
39	Hex Nut 10 - 24 (2 required)	151749
40	Pan Head Slotted Screw 10 - 24 x 3/4	151750
41	Pan Head Slotted Screw 10 - 24 x 1	151751
42	Adjustment Plate (2 required)	151758
43	Lock Washer 3/8 (3 required)	150925
44	Flat Washer 3/8 S.A.E. (3 required)	150923
45	Water Pump Receptacle	151775
46	Roll Pin (2 required)	151783
47	Helicoil 3/8 - 16	151880
48	Hexhead Bolt 5/16 - 18 x 1 (2 required)	151743
49	Nut 1/4 - 20	151893
50	Hexhead Bolt 1/4 - 20 x 1	152674

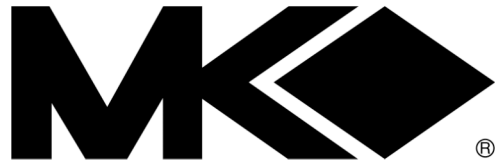
NOTE* Descriptions, part numbers and illustrations are as accurate as possible at the time of publication. Illustrations may include optional equipment or accessories and may not show all models covered by this literature.

Exploded View



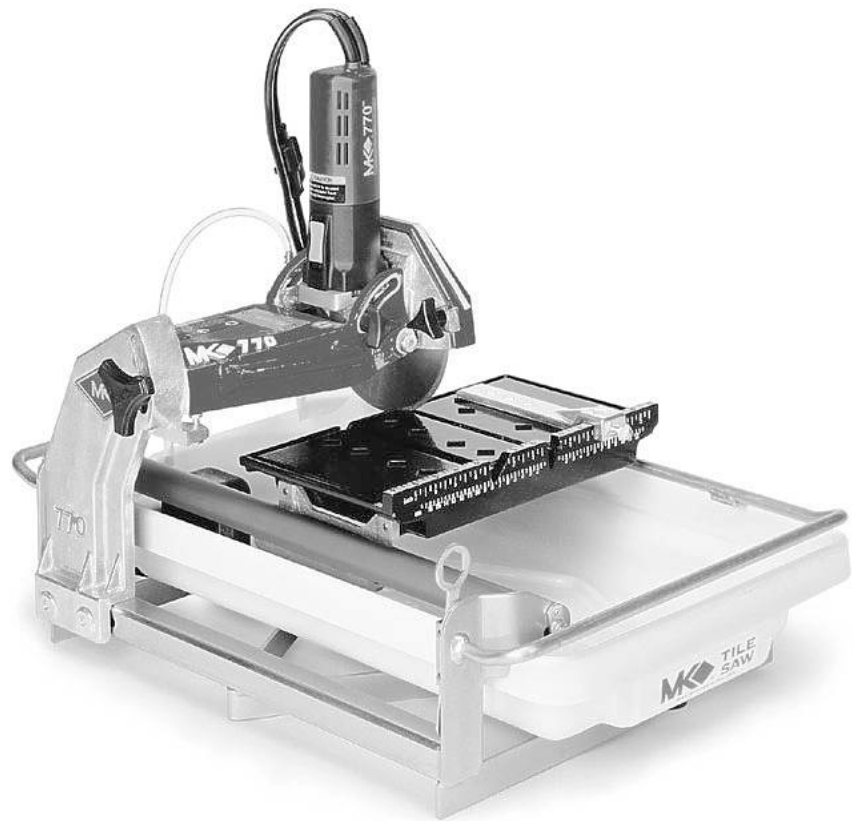
AVAILABLE ACCESSORIES (Not Shown)

Dual 45° Flat Angle Guide	134577-MK
90° Protractor	134569-MK
Water Containment Hool	151924
45° Bullnose Miter Plate, Small	134585



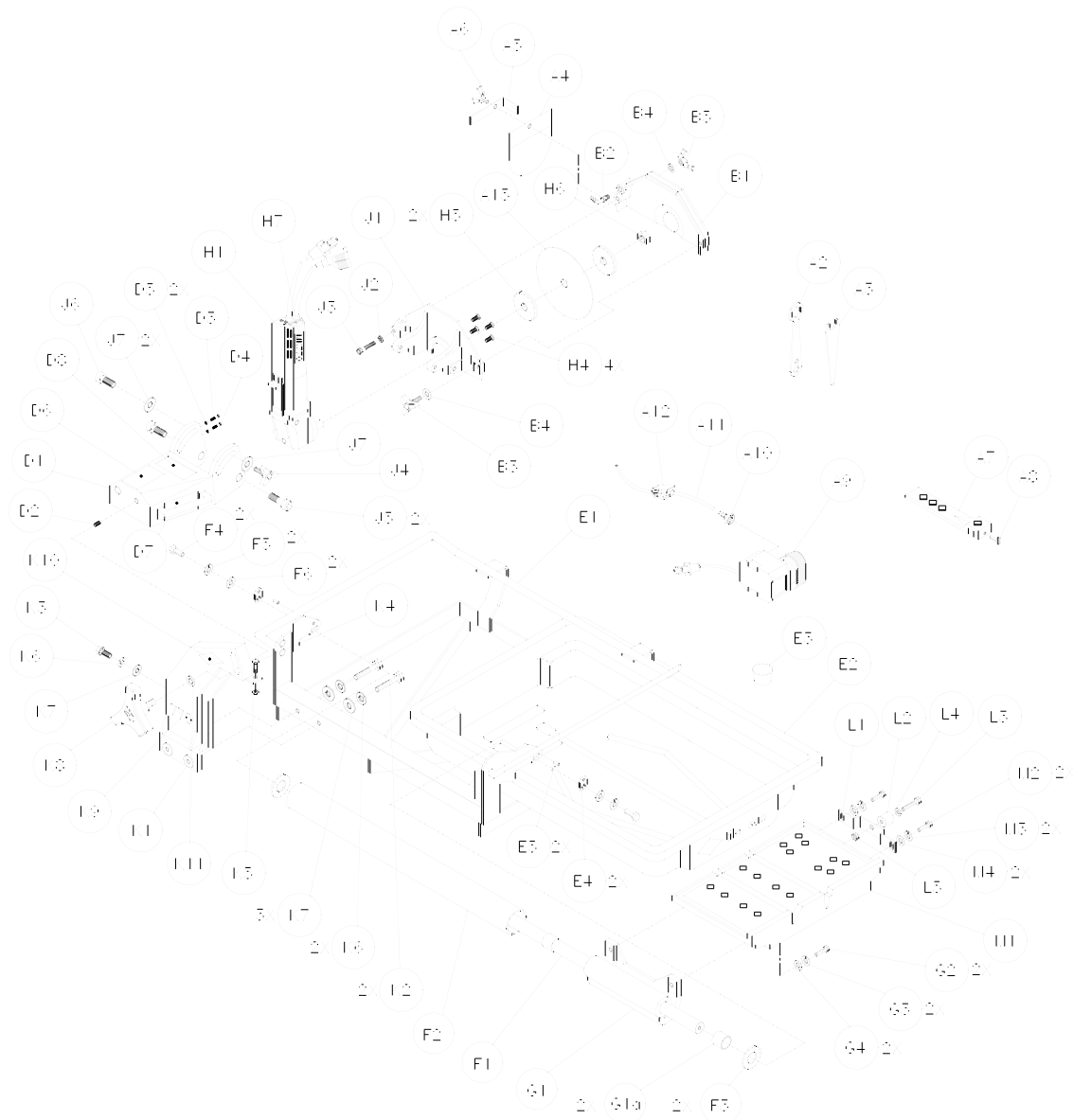
MK-770 SERIES

**TILE SAW
OWNER'S MANUAL &
OPERATING INSTRUCTIONS**



EXPLODED VIEW AND PARTS LIST

EXPLODED VIEW:



EXPLODED VIEW AND PARTS LIST

PARTS LIST:

Item	Description	Qty	Part #
A	Accessories		n/a
A1	Carton, Accessory pack, 770	1	153498
A2	Wrench, Blade Nut, 15/16 Boxed End	1	134684
A3	Wrench, Blade Shaft, 11/16 Open End	1	153450
A4	Curtain, Splash	1	134841
A5	Bracket, Splash Curtain	1	155901
A6	Wing-screw, 1/4-20 x 1/2	1	151888
A7	Casting, Rip Guide (comp)	1	134551
A8	Screw, 1/4-20 X 3/4 Thumb	1	150991
A9	Pump, 120v Water	1	151271
A10	Fitting, Plastic, 1/4 FNPT x 1/4 BARB	1	128397
A11	Hose, Vinyl, 1/4 ID	2 1/2'	132951
A12	Clamp, Flow, 1/4-1/2	1	154394
A13	Owner's Manual, Water Pump, G-150A	1	155745
A14	Plug, Nema 5-15P 15a/120v	1	150869
A15	Blade, 7 x 060 x 5/8, MK-100 (saws)	1	153441
A16	Owner's Manual, 770	1	153618
A17	Warranty Card	1	155037
B	Blade Guard		154811-MK
B1	Casting, Guard, 7" Blade, (comp)	1	154811
B2	Elbow, 1/8 MNPT x 1/4" Barb 90° Brass	1	154652
B3	Knob, Davies	1	151681
B4	Washer, 5/16 SAE Flat	2	151754
B5	Wing-nut, 5/16-18 Nylock	1	151746
D	Cutting Head		n/a
D1	Casting, Cutting Head (comp)	1	151733
D2	Helicoil, 3/8-16	1	151880
D3	Screw, Slotted Pan Hd 10-32 x 1/4"	1	151750
D4	Screw, Slotted Pan Hd 10-32 x 1"	1	151751
D5	Nut, Hex 10-32	2	151749
D6	Label, Warning, Safety	1	155806
D7	Label, MK-USA	1	154334
D8	Tag, Serial Number MK-770	1	156546
E	Frame		n/a
E1	Frame	1	153322
E2	Pan, Plastic	1	151736
E3	Plug, Water Drain	1	153439
E4	Plate, Adjustment	2	151758
E5	Pin, Rolled	2	151783
F	Guide Bar, 5/8 Dia.		151739-MK
F1	Bar, Guide, 5/8 Dia.	1	151739
F2	Cover, 5/8 Guide Bar	1	151740
F3	Spacer, 5/8 Guide Bar Cover	2	151755
F4	Screw, 5/16-18 x 1 Hex Head Cap	2	151743
F5	Washer, 5/16 Split Lock	2	151747
F6	Washer, 5/16 SAE Flat	2	151754

EXPLODED VIEW AND PARTS LIST

Item	Description	Qty	Part #
G	Linear Bearing		151737-MK
G1	Casting, Bearing, Linear (comp)	1	151737
G1a	Bearing, Multi-Lube	2	151781
G2	Screw, 5/16-18 x 1 Hex Head Cap	2	151743
G3	Washer, 5/16 Split Lock	2	151747
G4	Washer, 5/16 SAE Flat	2	151754
H	120v Motor	1	n/a
H1	Motor, 120v/7.4A	1	156428-R
H1A	Motor, 240v/2.7A, 770	1	157054
H2	Label, Caution, GFCL, 1 X 2 1/8	1	155678
H3	Label, Caution, Receptacle, 1 X 2 1/8	1	154822
H4	Screw, 10-32 X 5/8 Flat Head Phillips Cap,	4	157554
H5	Flange, Blade	2	135830
H6	Nut, 5/8-18 UNF	1	135848
H7	Label, Motor MK-770	1	156691
H8	Plug, CEE 7/7 16a 240v	1	153687
H9	Plug, 340v/10A Australia	1	156267
J	Motor Mount		n/a
J1	Casting, Motor Mount, (comp)	1	153904
J2	Washer, 5/16 Split Lock	1	151747
J3	Screw, 5/16-18 x 2 1/2 Hex Head Cap, Full Thread	1	151748
J4	Knob, Davies	1	151681
J5	Bolt, Shoulder, Soc. Hd 1/2 x 1/2"	2	151753
J6	Bolt, Shoulder, Soc. Hd 5/16-18 x 5/8	1	152137
J7	Washer, Flat SAE 5/16"	2	151754
K	Post		n/a
K1	Casting, Post (comp)	1	153516
K2	Screw, 3/8-16 x 2", Hex Head	2	153485
K3	Screw, 3/8-16 x 1", Hex Head	1	152507
K4	Screw, 1/4-20 x 1", Hex Head	1	152676
K5	Nut, 1/4-20, Hex	1	151893
K6	Washer, Lock, 3/8	3	150925
K7	Washer, Flat SAE 3/8	3	150923
K8	Knob, Tri-Plastic	1	156770-04
K9	Label, 770	1	155395
K10	Label, MK-Diamond Logo	1	151969
L	Roller Wheel		151756
L1	Bracket, Roller Wheel	1	154021
L2	Wheel, Roller	1	151799
L3	Screw, 1/4-20 x 1 1/2 Hex Head Cap	1	151914
L4	Washer, 1/4 SAE Flat	1	151915
L5	Nut, 1/4-20 Hex	1	151893
M	Table, 770		n/a
M1	Casting, Table, comp	1	151738
M2	Screw, 5/16-18 x 1 Hex Head Cap	2	151743
M3	Washer, 5/16 Split Lock	2	151747
M4	Washer, 5/16 SAE Flat	2	151754